



A Alternative HER-2 transcript containing ECDIIIa sequence

161 ttcccttatccctgtacttccggggccccctgtatggcttacccgtccgtataa 240
V P I S P V S V G R G P D P D A H V A V N L S R Y E

Diagram illustrating the 241 ect region sequence:

```

  241 ect GAGGCCCTTCACCCACCTCTCAAGTGCT
  419          V C T
  G (stop)
  5' Ato ECDNA mutat nt 1171 1445
  3'
  
```

The sequence shows a GAG codon at position 419 mutated to a T, which creates a stop codon (TAA). The 5' end is labeled "Ato" and the 3' end is labeled "AAA 3'". The positions 1171 and 1445 are indicated along the 3' strand.

12

ECDIlla HER-2 gene product:

341 419
ECD C
I II IIIa IIIb
N

p185 HER-2 gene product:

N I II III IV TM KD

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Fig.



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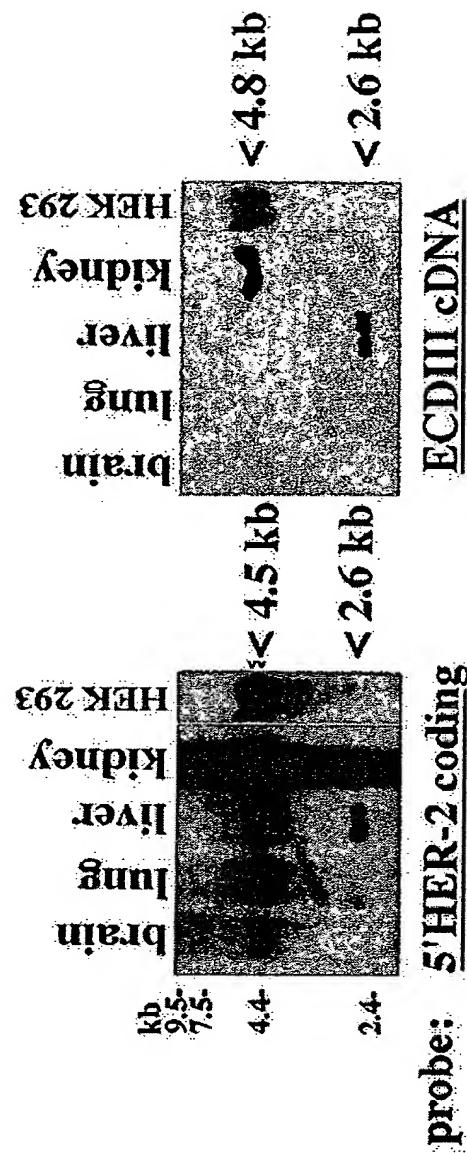


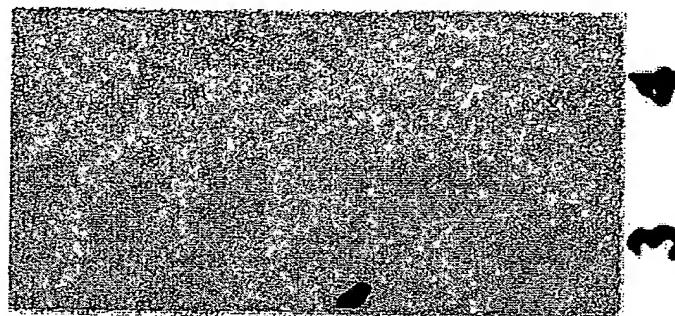
Fig. 2



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Extracellular

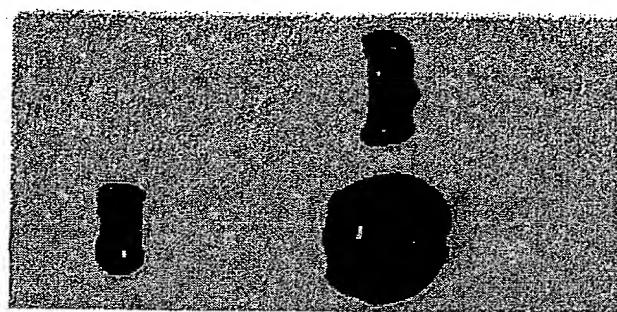
Cellular



3 4

Extracellular

Cellular



1 2

p68ECDIIIa>

Fig. 3

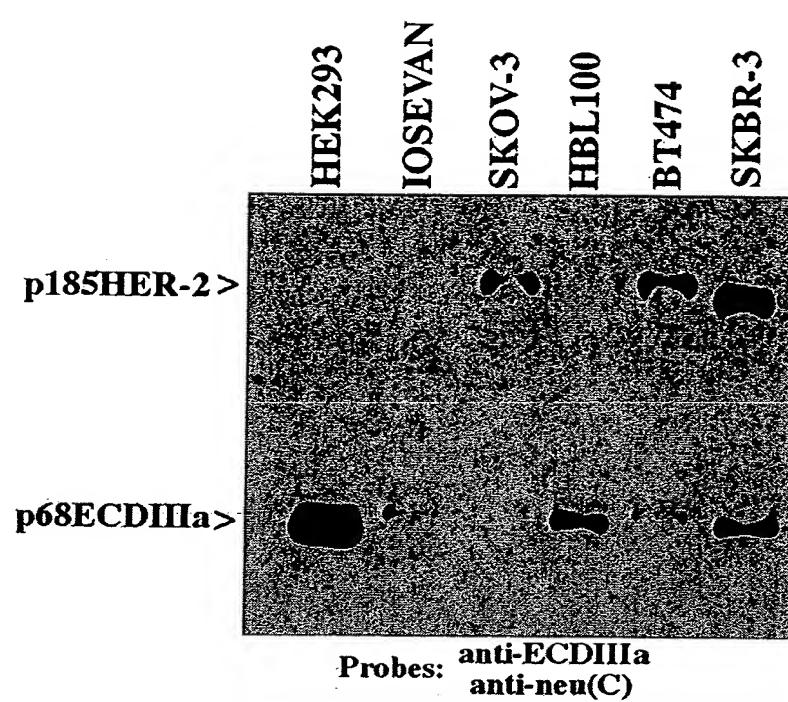


Fig. 4

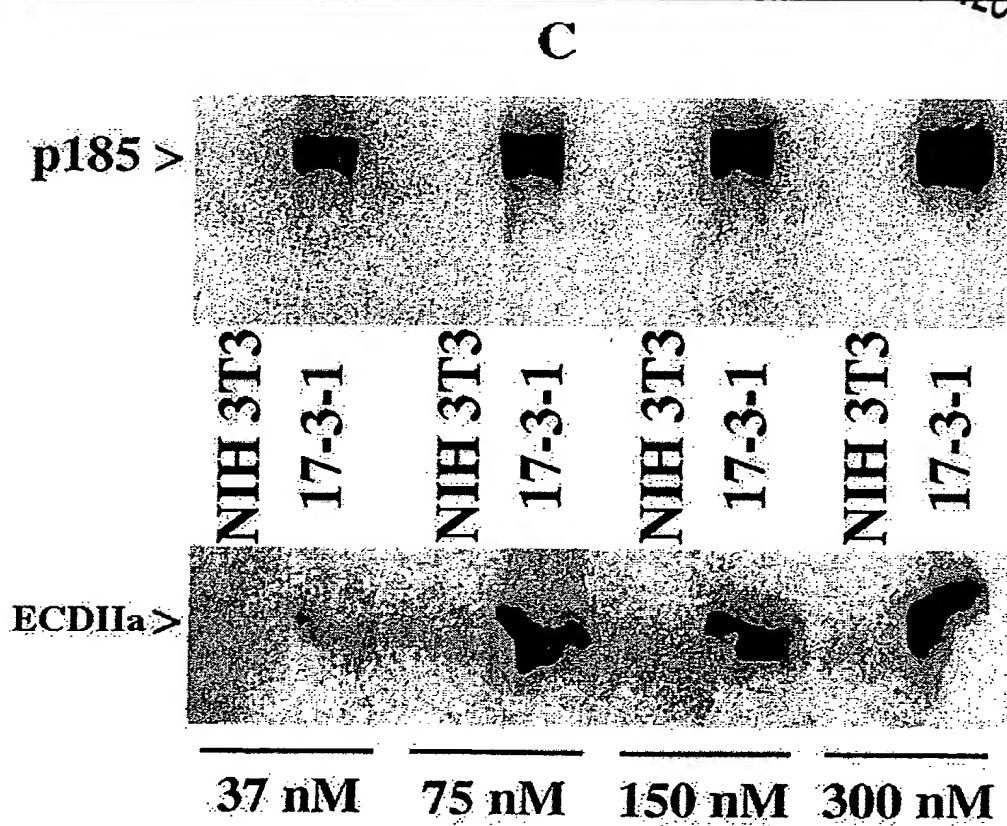
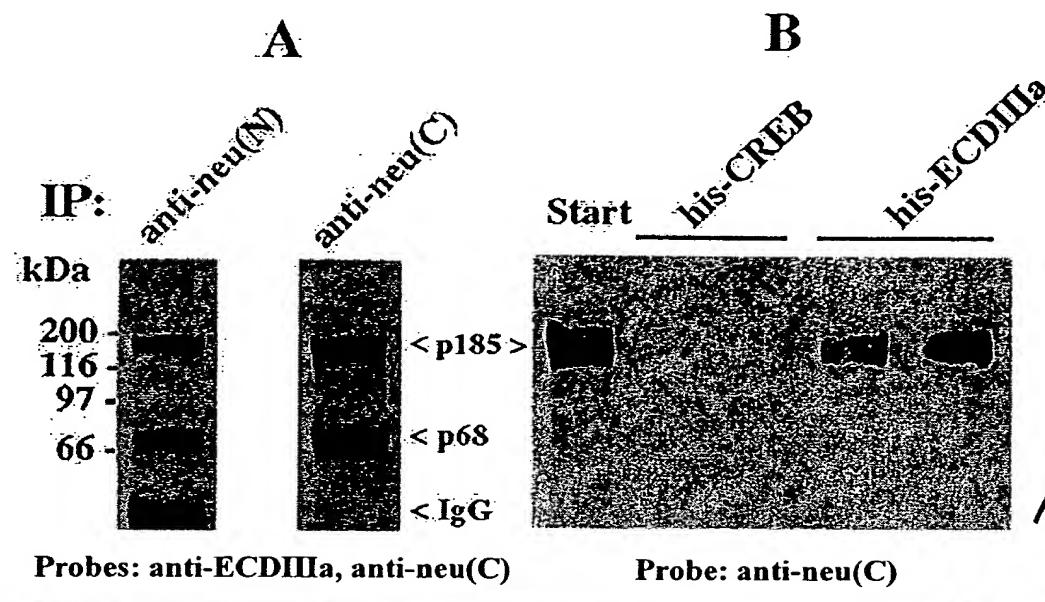


Fig. 5

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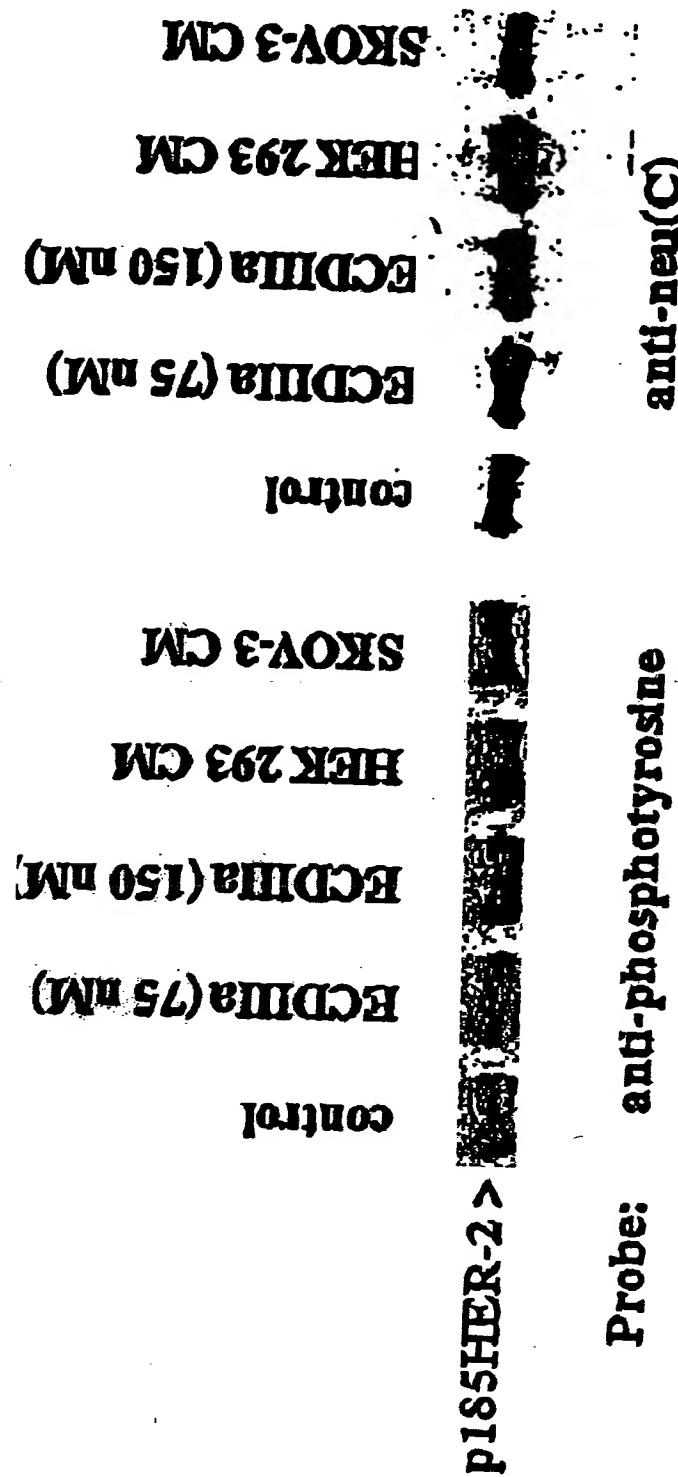


Fig. 6

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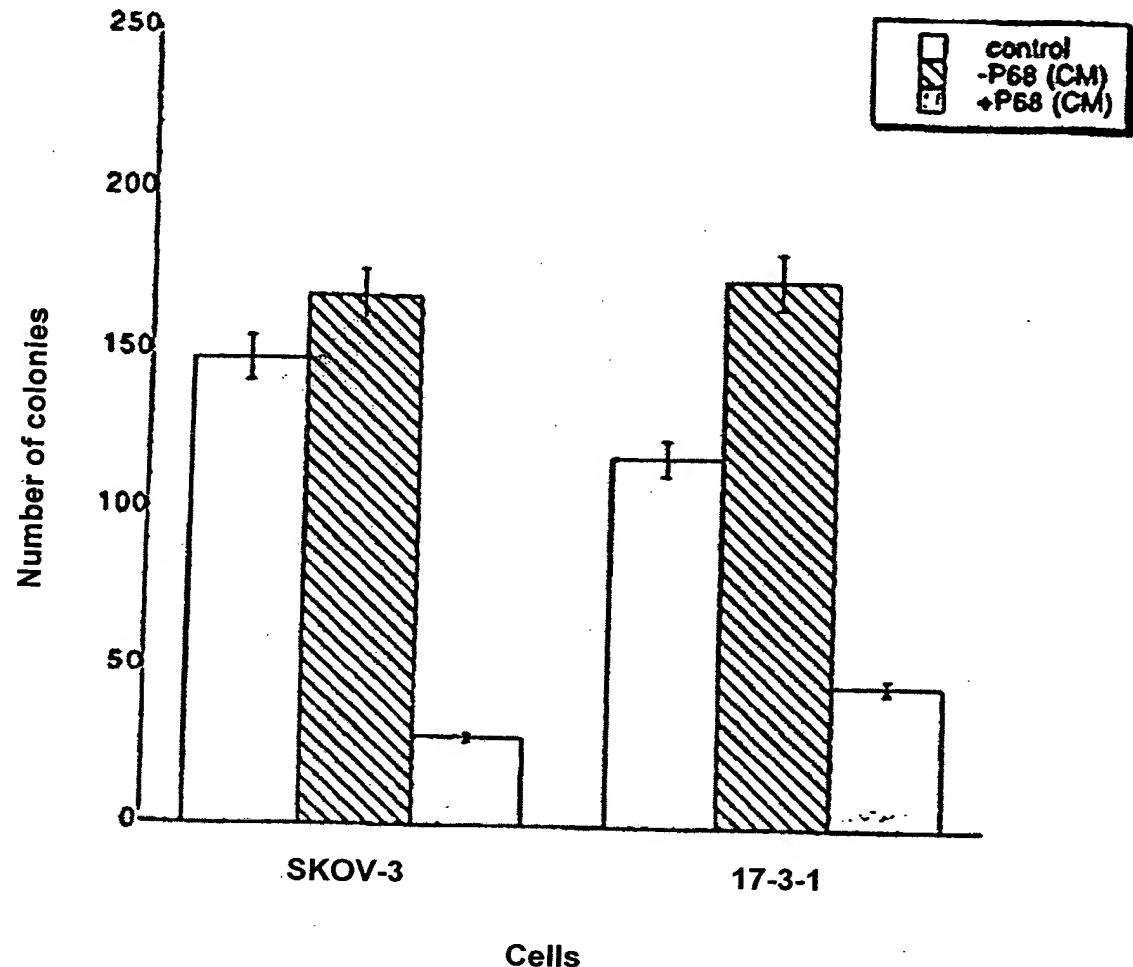


Fig. 7